

PTO/SB/08a/b (05-03)

Approved for use through 05/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/562,507
				Filing Date	April 30, 2007
				First Named Inventor	NO, Yang Hwan
				Art Unit	2612
				Examiner Name	EUSTAQUIO, CAL J.
Sheet	1	of	1	Attorney Docket Number	9988.289.00

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	JP 2 95094 (w/ English Abstract)	07-21-1990	Toshiba Natsukiku Kabushikikaisha		
	BB	JP 2004 126728 (w/ English Abstract)	04-22-2004	NEC Corp.		
	BC	JP 4 162780 (w/ English Abstract)	05-08-1992	Tokyo Electric Co., Ltd.		
	BD	JP 2001 166283 (w/ English Abstract)	06-22-2001	Nippon Seiki Co., Ltd.		
	BE	KR 2002 0026010 A (w/ English Abstract)	04-12-2002	KIM SA WOOK		
	BF	KR 2000 0006468 A (w/ English Abstract)	01-25-2000	Matsushita Electric Works Ltd.		
	BG	KR 10 2004 0017985 A (w/ English Abstract)	03-02-2004	Seoul Commtch Co., Ltd.		
	BH	JP 10 51871 (w/ English Abstract)	02-20-1998	Rinnai KK		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Cal Eustaquio/	Date Considered	06/01/2011
--------------------	-----------------	-----------------	------------

DC:50774108.1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.E./